

MAP GUIDELINE

Submit a complete and accurate site map on a topographic or air photo base at a scale of 1 inch = 400 feet or larger. Submit a smaller-scale area map if needed to show items along access roads and in and within 1,000 feet of the main permit area. Request topographic map or air photo copies from the program. See the example map.

SITE MAP. Show and label the following existing or proposed main permit area features on the site map:

- Main permit area boundary
- Staging areas
- Processing facility areas
- Mining areas
- Soil stockpile areas
- Overburden stockpile areas
- Mine material stockpile areas
- Mined-area backfill sites
- Excess-material disposal sites
- Soil and overburden test hole and observation point locations
- Water management structure and system locations
- Sight and sound barrier locations

SITE OR AREA MAP. Show and label the following existing or proposed features on the site map or an area map:

- Access roads
- Water well locations in and within 1,000 feet of the main permit area
- The following items along access roads and in and within 1,000 feet of the main permit area:
 - Surface disturbances
 - Land uses or vegetative types¹
 - Fish and wildlife habitats²
 - Fences
 - Utilities
 - Non-access roads
 - Buffer zones
- The following items within 500 feet of access roads and in and within 1,000 feet of the main permit area:
 - Non-operation-related structures and facilities
 - Surface water features³
- Land ownership if access roads or the main permit area are on more than one landowner's property

ALL MAPS. Include the following items on all maps:

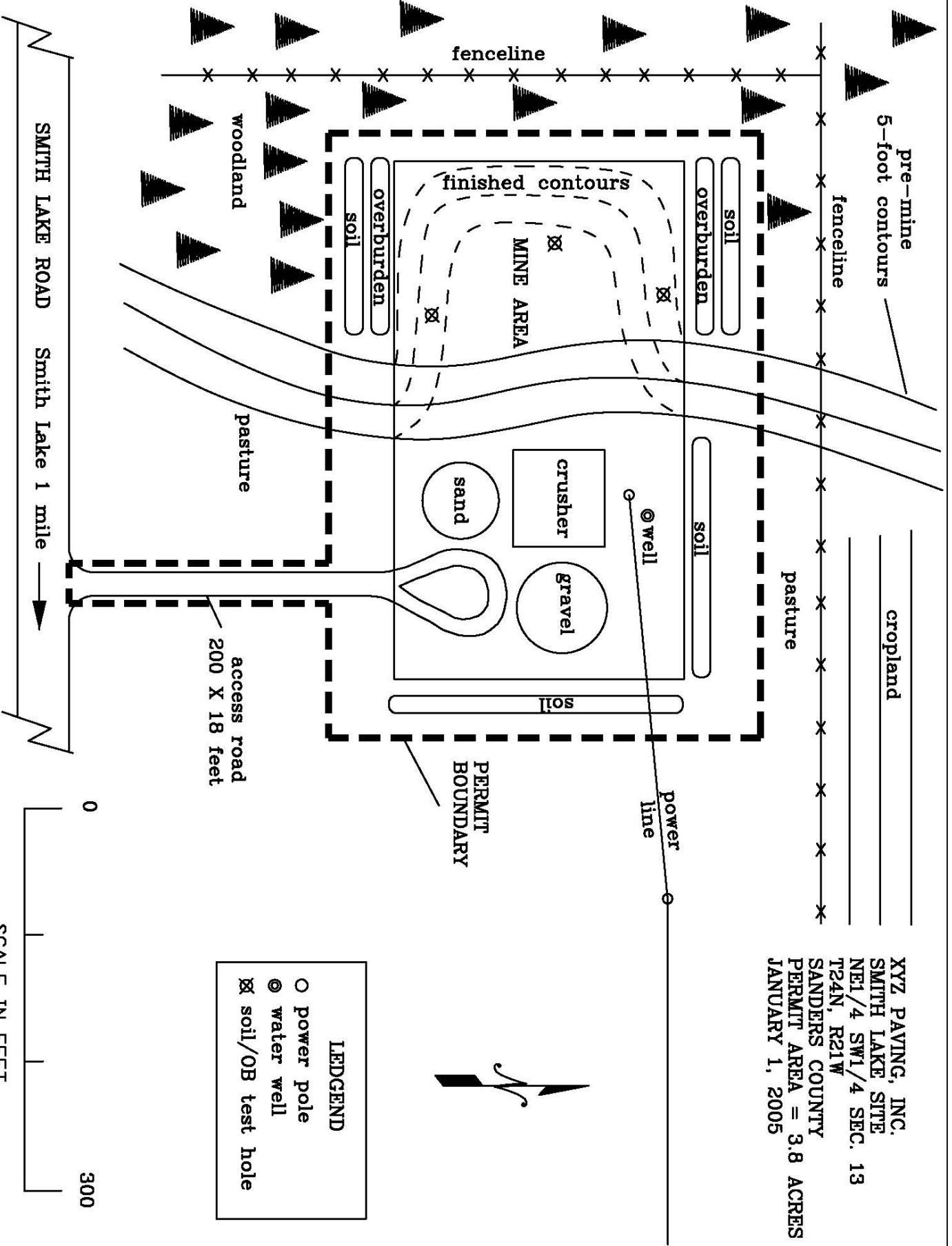
- Operator name
- Site name
- Legal description
- Bar scale
- Date of drafting
- North arrow

¹**Premine land uses and/or vegetative types** include water source pond, wetland, fish pond, riparian area, grassland, shrubland, woodland, special use pasture, hayland, cropland, wildlife habitat, livestock protection site, recreation site, and residential, commercial, and industrial sites.

²**Fish and wildlife habitats** include lakes, ponds, streams, wetlands, riparian areas, unique cover areas, travel lanes, migration routes, raptor cliff and nest areas, and reproductive, nursery, and wintering areas.

³**Surface water features** include ditches, drainageways, springs, streams, wetlands, ponds, and impoundments.

XYZ PAVING, INC.
 SMITH LAKE SITE
 NE1/4 SW1/4 SEC. 13
 T24N, R21W
 SANDERS COUNTY
 PERMIT AREA = 3.8 ACRES
 JANUARY 1, 2005



- LEGEND**
- power pole
 - ⊙ water well
 - ⌘ soil/OB test hole

SCALE IN FEET